

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A battery comprising a battery body and a single input-output terminal disposed directly on said battery body,

wherein said input-output terminal includes a positive terminal and a negative terminal which are electrically insulated from each other,

said input-output terminal is provided convexly from said battery body, and

a tip surface of said input-output terminal has a concavity.

Claim 2 (canceled).

3. (original): A battery according to claim 1, wherein said input-output terminal is a single-head plug.

4. (previously presented): A battery according to claim 1, wherein said input-output terminal is a single-head jack.

5. (previously presented): A battery according to claim 1, wherein an inner face of said concavity is threaded.

6. (previously presented): A battery according to claim 1, wherein said input-output terminal includes a first-polarity terminal formed concavely in a tip surface of said input-output terminal and a second-polarity terminal arranged on an outside of said input-output terminal.

7. (previously presented): A battery comprising a battery body and a single input-output terminal disposed directly on said battery body,

wherein said input-output terminal includes a positive terminal and a negative terminal which are electrically insulated from each other,

wherein said input-output terminal includes a threaded first-polarity terminal formed in a tip surface of said input-output terminal and a threaded second-polarity terminal on a base portion of said input-output terminal.

8. (previously presented): A battery comprising a battery body and a single input-output terminal disposed directly on said battery body,

wherein said input-output terminal includes a positive terminal and a negative terminal which are electrically insulated from each other,

wherein said input-output terminal is provided convexly from said battery body,

wherein said input-output terminal includes a threaded first-polarity terminal formed in a tip surface of said input-output terminal and a threaded second-polarity terminal on a base portion of said input-output terminal, and has a through-hole communicating into an interior of said battery body.

9. (previously presented): A battery according to claim 1, wherein said battery is a cylindrical secondary battery or a rectangular secondary battery.

10. (previously presented): The battery according to claim 1, wherein the positive terminal and the negative terminal are coaxially disposed on the single input-output terminal.

11. (previously presented): A battery according to claim 1, wherein said battery does not comprise any input-output terminals except said single input-output terminal.

12. (previously presented): A battery according to claim 1, wherein said battery is a secondary battery and said single input-output terminal serves as both an input terminal and an output terminal.

13. (currently amended): An appliance comprising:
a battery,
wherein said battery comprises a battery body and a single input-output terminal disposed directly on said battery body,
said single input-output terminal is a single-head plug or a single-head jack,
said single input-output terminal includes a positive terminal and a negative terminal which are electrically insulated from each other,

said battery has no terminal except said single input-output terminal, and
said appliance is supplied power to via said single input-output terminal.

14. (currently amended): A method for connecting a battery to an appliance using said battery,
wherein said battery comprises a battery body and a single input-output terminal disposed directly on said battery body,
said single input-output terminal is a single-head plug or a single-head jack,
said single input-output terminal includes a positive terminal and a negative terminal which are electrically insulated from each other,
said battery has no terminal except said single input-output terminal, and
said method comprises the step of connecting said battery to said appliance via said single input-output terminal.

15. (previously presented): A battery according to claim 1, wherein an outer face of said single input-output terminal provided convexly from said battery is threaded.